

Received & Inspected

DEC 30 2009  
FCC Mail Room

BUILDING INFORMATION GRID  
AS NERVOUS SYSTEM FOR AMERICAN SOCIETY

Recommend 8 Actions by FCC for National Broadband Plan during 2010 and 2011

By Layton Olson  
Community Life Initiative of  
Illinois Internet Public Trust  
Howe & Hutton, Ltd.  
Chicago, Illinois  
312-263-3001

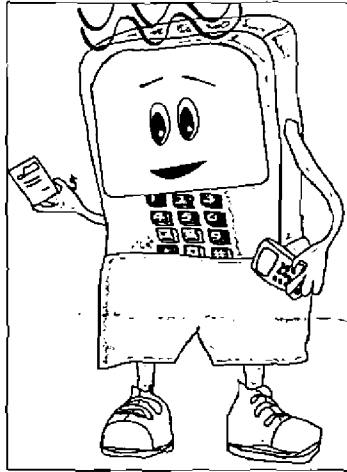
December 23, 2009

1. Set national goal and Digital Age standards for broadband users. Declare a 2 year goal to create in every state and community area a broadband extension support structure to bring world-class basic and advanced broadband to all citizens, enterprises and public bodies as the information grid for all American to participate in a better quality of life and internationally competitive environment, including using principles and methods for cooperation among learning organizations and business enterprises for developing 21<sup>st</sup> Century Digital Skills as recommended in August 2009 report of Institute for Museum and Library Services. <http://www.ims.gov/resources/resources.shtm>
2. Define and support Community Anchor institution networks in areas of up to 250,000, each with community-business-education-health-public partnerships, with broadband mapping and planning linked with regional planning agencies for economic development, with Digital Jobs Agenda of comprehensive community investment and service using community college and workforce providers in 4 season outreach calendar, and with Local Involvement of public officials for securing matching investments, based on Internet adoption and Digital card adoption rates. See remarks on building Safe and Healthy Communities in Digital Age, December 2, 2009 by Illinois State Representative Constance Howard, on Digital Workforce Education Society Video archives [www.digibridge.org](http://www.digibridge.org) 101 + Events
3. Co-host a national Broadband Awareness program with leading broadband consumer aggregation organizations and institutions, and with state and local broadband awareness and sustainable adoption (of Internet and Digital Card) programs. See consumer-friendly graphics for use in public service announcement activity [www.keypadkid.com](http://www.keypadkid.com) for examples of Smokey-the-digital-bear-type mascot characters from California and Illinois.
4. Encourage states to adopt Digital Age Anchor and Investment legislation to match Federal initiatives, working with consumer-business-education-health-public agency statewide and regional networks, including for the import of world-class

models from other states for infrastructure, public computing centers and sustainable adoption of digital cards and Internet access.

5. Request each federally-recognized regional planning agency to prepare a broadband extension plan for basic and advanced communications, right of way cooperation, virtual infrastructure development, regional and statewide advanced Communication and Transportation Corridor plans for research, development, business and public uses, and support broadband planning as "allowable costs" as part of landuse and transportation and economic development planning for communications and utilities.
6. Require each state to develop a Digital Government and Virtual Infrastructure network and plan, including the use of annual planning and service quality assemblies for user-centric electronic tools (for consumers, enterprises, public agencies), and the use of electronic Community Forum events in regions to review ARRA investments in job creation and productivity investments in energy and smart grid, transportation, healthcare and healthcare IT, education and workforce, public safety and comprehensive community services, and to coordinate investments, matching funds and user-centric implementation networks.
7. Link FCC Rural Health Pilot program for fiber + wireless connections among rural hospitals, clinics and healthcare locations to plans for on-going FCC support for rural communication corridors, and for planning parallel urban health communication networks to bring benefits of healthcare IT and achieve Federal goal of healthcare digital card in every pocket by 2014.
8. Plan Interstate and National Advanced Communication Corridor program with the assistance of Federally-funded Broadband Research in leading research and community service institutions and Virtual Infrastructure and Services programs, with a focus on commercialization of research and sharing of Federally-supported advanced communication facilities with private sector users, such as through National Lambda Rail network sharing of fiber for advanced business uses in biomedical, visualization and other high bandwidth investment ventures, and to support economic competitiveness of US firms in world markets.

# A BETTER LIFE IN A SAFE & HEALTHY COMMUNITY



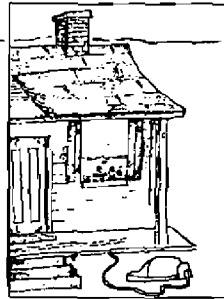
With a Digital Card in every pocket<sup>(sm)</sup>



For all Illinoisans



Accessibility for everyone

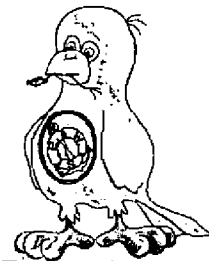


With a Mouse in every house and office<sup>(sm)</sup>

With a Bird to connect with Community Anchor places ... like schools, libraries, hospitals, community centers, senior centers, parks, first responder stations, congregations and more.

## Every day...and in times of emergency

Join Us in a consumer-friendly campaign to "Name this Bird" as part of Illinois Broadband Awareness Program. Sponsored by Community Life Initiative, The KeyPad Kid Project, Youth Communication Chicago, Midwest Inter University Center, Illinois CLICKS! Health-E Illinois, Lumity, Digital Workforce Education Society, Illinois Internet Public Trust, Benton Foundation, Illinois Association of Regional Councils University of Illinois Extension, Rural Partners of Illinois, NIU Center for Governmental Studies, Single Room Housing Assistance Corporation, Net-Telligence Group, International Services, Trax Records, Optix 360, John Marshall & Software as a Service, J.B. Burling Group, Ltd., Runway Productions Chicago and Washington, D.C., Mae/Johnny Communications, On the Street Promotions, Never Quit Promotions and Entertainment, Chicago Future Housing Network, Bound for Glory Program of Sinai Community Institute and NFL Alumni Chicago Chapter, Technology for Humanity, Wheatl Peart, Diana Quinn Media, Howe & Hutton, Ltd.(law firm for associations), Investing in Communities, ARTz2 Advancement Council and a growing list of stakeholders for a better quality of life for all in Illinois.



Contact: [admin@compu-toon.com](mailto:admin@compu-toon.com). See more graphics at <http://www.keypadkid.com>

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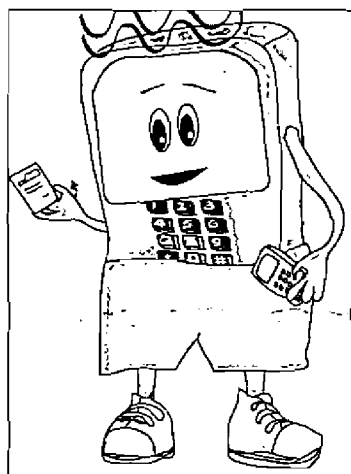
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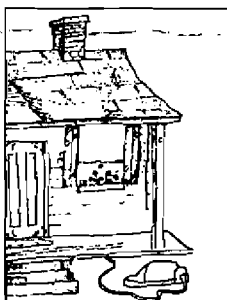
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For all Illinoisans



Accessibility for everyone

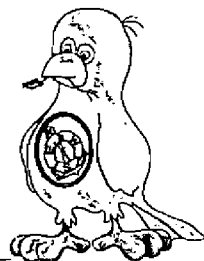


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20 NORTH WACKER DRIVE  
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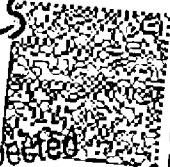
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FCC Mail Room

Federal Communications Commission  
445 12th St, SW  
Washington, DC 20554

Attn: National Broadband Plan



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